

BLACK PASTE AND SHADING FILM OBTAINED FROM THE SAME

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Abstract of JP2000226517

PROBLEM TO BE SOLVED: To obtain a black paste having low viscosity in spite of high solid content easy to coat by including a polyimide precursor varnish comprising a specific diamine and a carboxylic acid dissolved in an organic solvent and a black pigment. **SOLUTION:** This black paste includes (B) black pigment (e.g.; carbon black, graphite or the like) in (A) the polyimide precursor varnish obtained by dissolving the polyimide precursor comprising the diamine of formula I (R1 is a group of formula II or the like; R2 is a group of formula III or the like; R3-R8 are each H, a 1-5C alkyl; m is 0-10) and a tetracarboxylic acid of formula IV and/or its ester, in the organic solvent (e.g.; dimethylacetamide or the like). The concentration of the prescribed diamine and tetracarboxylic acid and/or its ester is 5-80 wt.% in the component A. In the paste, preferably, 0-5-200 pts.wt. of the component B is included per 100 pts.wt. of the component A, and 20-99 pts.wt. of the compound of formula I is included to the 100 pts.wt. of the compounds of the formulas I and II in the component A.

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